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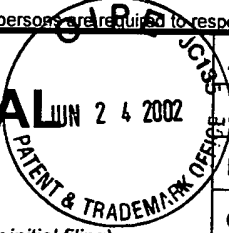
PTO/SB/21 (08-00)

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(to be used for all correspondence after initial filing)



Application Number	10/080,503
Filing Date	02/22/02
First Named Inventor	Robert I. Higuchi
Group Art Unit	1614
Examiner Name	To be assigned
Attorney Docket Number	015110.0058.UTL1

Total Number of Pages in This Submission 273

## ENCLOSURES (check all that apply)

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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Brobeck, Phleger & Harrison LLP
Signature	Richard H. Pagliery, Reg. No. 44,276
Date	June 24, 2002

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#3 7/4/2  
Patent  
015110.0038.UTL1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Applicant: Robert I. Higuchi, et al

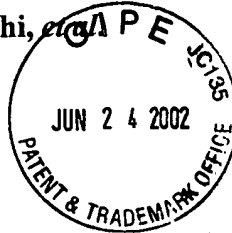
Serial No.: 10/080,503

Filed: February 22, 2002

For: **TRICYCLIC QUINOLINONE AND  
TRICYCLIC QUINOLINE  
ANDROGEN RECEPTOR  
MODULATOR COMPOUNDS  
AND METHODS**

Group Art Unit: 1614

Examiner: Not Yet Assigned



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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with the applicants' duty under 37 CFR 1.56, the following information is brought to the attention of the Examiner. The items are listed on the attached Form PTO/SB/08A and copies are enclosed for the convenience of the Examiner.

The items identified in this Information Disclosure Statement may or may not be "material" within the meaning of 37 CFR 1.56, and the submission thereof by Applicant shall not

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be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR 1.97(h)), or even qualifies as "prior art" under 35 U.S.C. § 102 with respect to this invention, unless specifically designated by Applicant as such.

The filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information, as defined in 37 CFR 1.56, exists.

This Information Disclosure Statement is believed to be timely in that it is being submitted under 37 CFR 1.97(b)(3) before the mailing of a first Office Action on the merits. Therefore, no petition or fee is required. If, however, counsel for Applicant is in error in this regard, the Commissioner is authorized to charge the fee set forth in 37 CFR 1.17(p) to counsel's Deposit Account No. 50-1273.

Respectfully submitted,

BROBECK, PHLEGER & HARRISON LLP

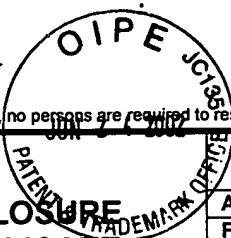
Dated: June 24, 2002

By: Richard H. Pagliery  
Richard H. Pagliery  
Reg. No. 44,276

RHP/dlc

**BROBECK, PHLEGER & HARRISON LLP**  
12390 El Camino Real  
San Diego, CA 92130-2081  
Telephone: (858) 720-2500  
Facsimile: (858) 720-2555

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Sheet

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of

2

Applicati n Numb r	10/080,503
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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	5,696,130		Todd K. Jones, <i>et al.</i>	12-09-97	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	AB		WO 97/49709		James P. Edwards, <i>et al.</i>	12-31-97		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AC	EVANS, R., "The Steroid and Thyroid Hormone Receptor Superfamily," <u>Science</u> , 240:889-895 (1988)	
	AD	HAMANN, L., <i>et al.</i> , "Synthesis and Biological Activity of a Novel Series of Nonsteroidal, Peripherally Selective Androgen Receptor Antagonists Derived from 1,2-Dihydropyridono[5,6-g]quinolines," <u>J. Med. Chem.</u> , 41:623-639 (1998)	
	AE	EDWARDS, J., <i>et al.</i> , "New Nonsteroidal Androgen Receptor Modulators Based on 4-(Trifluoromethyl)-2(1H)-Pyrrolidino[3,2-g]Quinolinone," <u>Bioorganic &amp; Medicinal Chemistry Letters</u> , 8:745-750 (1998)	
	AF	EDWARDS, J., <i>et al.</i> , "Nonsteroidal Androgen Receptor Agonists Based on 4-(Trifluoromethyl)-2H-Pyrano[3,2-g]Quinolin-2-One," <u>Bioorganic &amp; Medicinal Chemistry Letters</u> , 9:1003-1008 (1999)	
	AG	HIGUCHI, R., <i>et al.</i> , "4-Alkyl- and 3,4-Dialkyl-1,2,3,4-Tetrahydro-8-Pyridono[5,6-g]Quinolines: Potent, Nonsteroidal Androgen Receptor Agonists," <u>Bioorganic &amp; Medicinal Chemistry Letters</u> , 9:1335-1340 (1999)	

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet	2	of	2
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